



THE RARA RAG

Newsletter of The Rochester Amateur Radio Association, Inc.
Founded in 1931

JUNE 2018
VOLUME 70, ISSUE 10

INSIDE THIS ISSUE

MONTHLY PROGRAM	1
BOARDZ BUZZ	2
CALENDAR OF EVENTS	2
SPRING FOX HUNT	3
PUBLIC SERVICE	4
RARA ACADEMY	4
2018 ILLW	5
LINCON WEB	5
HAMFEST SITE MAP	6
HAMFEST DRIVING MAP	7
HF SUPPORTERS AND VENDORS	8
SUMMER	10
DONATION	10
HAMFEST DONATION	10
RAGS OF THE PAST	11
VE TEAM	12
RARA CALENDAR	13
NEWS AREA FROM CLUBS	14
AMATEUR'S CODE	16
RARA MARKETPLACE	17
RARA OFFICERS	18
AREA CLUB CONTACTS	19

The June RARA Meeting has been cancelled.

The first week of June presented our members with 3 opportunities to participate in Ham Radio and RARA activities. Although being active is always fun, especially when it is related to ham radio, the RARA Board of Directors decided to cancel the June General meeting. We hope this encourages you, RARA members, to fully participate in the other 2 activities that bookend the week of June 2nd.

On June 2nd we have our annual Hamfest. Hopefully you have seen the previous notices about the hamfest and also will read the Hamfest Edition of the RAG.

Rochester Hamfest 2018 is moving forward and will be a success BUT, we need your help. Volunteer:

- Ticket Sales
- Traffic & Parking
- Raffle Ticket Sales



Please consider signing up for 1 or 2 of these volunteer opportunities by contacting hfproducer@rochesterham.org.

On June 9th we participate in the Tour de Cure. Please read the Public Service article in this issue of the RAG and visit the [Public Service](#) page of our web site and volunteer.

Finally, our hamfest would not be a success without the support of many companies across the United States and a few local companies and organizations. Please THANK and SUPPORT these groups whenever you have the opportunity.



BOARDZ BUZZ

MARK PEDERSEN, KC2UES

I had lunch recently with my first Elmer, KF2B, and it reminded me about how important it is to have an Elmer in this hobby. Now, through RARA, each of you has an opportunity to be an Elmer to the youth in Venture Crew 73.

Venturing is a Boy Scouts of America program designed for young men and women, ages 14 through 21, in units of youth and advisors that meet on set schedules and plan activities and events for youth.

At the request of Seneca Waterways Council, which provides RARA with a meeting location, RARA is chartering Venture Crew 73, which will focus on Amateur Radio and has its kickoff meeting on May 16 at Seneca Waterways Council Headquarters. This is our second attempt to create a Venturing Crew. At Seneca Waterways' Request, we held an informational meeting on November 10, 2016. Although RARA representatives were present, no youth showed up. Gary Bogner, the Senior District Executive for Black Creek District, has sent email messages to potential recruits for the informational meeting on May 16, which he also put on the Council calendar. The publicity emphasizes Science, Technology, Engineering, and Math ("STEM"). The Venturing Crew will permit youth to learn about emergency services and public service, meet people on the air from around the globe, build radios and antennas, discover space communication technology, and delve into the world of digital communications, along with many other activities with a focus on radio communications.

Although the Council has provided support to RARA, the program is RARA's to run. Scott Theis put together a great slide show to educate the audience about Venturing and ham radio in preparation for asking the attending youth to join the crew. He has also created a RARA and Scouting page (<https://www.rochesterham.org/scouting.htm>) showing how RARA supports Scouting and STEM.

RARA's most important task is providing adult leadership for the crew. Crews in Venturing elect their own officers from among the youth and, with an advisor's guidance, decide on what adventures to pursue. Steve Fell will be the advisor. Steve has already participated in two large-scale radio merit badge classes attended by Scouts from all around Monroe County, and from as far as Niagara Falls. He has earned the Council's highest award, the Silver Beaver, and has been a registered member of Boy Scouts of America for 63 years. Steve has been a Scoutmaster or Assistant Scoutmaster in troops near (Fairport, NY) and far (Gitmo, Cuba). He spent four years in the Navy, and is a vigil member of the Order of the Arrow, Scouting's National Honor Society. As advisor, Steve will be the primary adult leader for the crew, helping the youth to organize and plan adventures.

Mike Moore, Tim Brown and Jon Dickason will make up the crew committee, with Mike as chairman. All three have participated in the RARA merit badge classes and have experience working with Scouts. The committee's responsibility is to set the policies, and provide support to the crew and crew advisor. I will be

the chartering organization representative. I have been involved with Scouting as an adult Scouter for 20 years, and as a youth member of Sea Scouts for five years. I have enjoyed planning the two Council-level radio merit badge classes with plenty of support from the RARA members who will be getting the Venturing crew off the ground. As a RARA board member for the past year and a half, I have gotten to know the organization much better and have seen all the great initiatives the board has taken on.

If you would like to become an assistant advisor or consultant to the new crew, please let me know. The requirement to work with the youth is completion of youth protection training (about an hour online) and submission of an adult application giving BSA permission to run a background check. The rewards of seeing a youth become inspired to learn about radio and obtain a ticket are priceless.



CALENDAR OF EVENTS

SATURDAY JUNE 2, 2018—Rochester Hamfest
6AM to 2PM—Hilton Exempt Club
137 South Ave, Hilton, NY 14468

WEDNESDAY JUNE 6, 2018- RARA General Meeting
CANCELLED

THURSDAY JUNE 7, 2018- RARA Board of Directors
5:45 PM at Novaworks, 333 Metro Park, F-500

SATURDAY JULY 14, 2018—PICNIC
Stewart Lodge—Mendon Ponds Park

SATURDAY AUGUST 18, 2018—International Lighthouse
SUNDAY AUGUST 19, 2018 Lightship Weekend
11AM to 5PM Charlotte Lighthouse

FRIDAY SEPTEMBER 21, 2018—BANQUET
Burgundy Basin Inn

SATURDAY FEBRUARY 9, 2019—WINTERFEST
Stewart Lodge—Mendon Ponds Park

XARC SPRING FOX HUNT

PAUL KURRASCH, KC2GTO

On Saturday May 12, the XARC hosted their annual spring fox hunt in Webster and Penfield NY. The hunt began at the Holt Road Wegmans, with three foxes being hidden. While it was pouring early that day, mother nature cooperated and the weather broke and we had a rain free hunt. We had a fantastic turn out with 7 teams participating in the hunt!

Fox 1 (at .5 watts) was in Milton Case Park, in the village of Webster, which is a small and not easy to find park that takes up a small plot of real estate.

Fox 2 (at 6 watts) was hidden in the 1000 Acre Swap Preserve near the Penfield Ambulance Base. Due to the power of this fox, and the locations close proximity to Harris Whalen Park, many hunters spent some time in the Harris park before finding Fox 2 at the Swamp location.

Fox 3 (at .5 watts) was hidden in Rothfuss Park in Penfield.

After the final fox was found team members met at Hooligans East Side grill to enjoy some lunch and review the day.

- Rookie Team honors went to the all rookie teams of:
 - Luke Hawley – KD2OJV and Paul Adamides KD2PII

- Joe Merolillo – K2ZX, Mike Happell – W3MJH, Larry Brightenfield – W2LB, and Doug Bower – W2GT

- Long Distance went to Bill Ackroyd WA2UFQ and his wife all the way up from Dryden, NY
- First place went to Jon Dickason – N2JAC, Bob Karz, - K2OID, and Rookie Pat Welch – KD2PER
- Second went to Brian Donovan – K2AS, and Rookie Austin Chudyk - KD2OYZ
- Third went to Rich Hull – KD2RAH, and Fred Donahue – W3MUD

A special thanks goes to co-huntmaster K2WEK – Bill Kurrasch for his hard work in getting the event setup and run.

Also, thanks to Joe Merolillo – K2ZX and the ROC City net guys for promoting the hunt on the 2 and 80 meter Sunday night and Wednesday night Roc City Net.

The next hunt will be hosted by the XARC in October of 2018. The winners – Bob K, Jon D, and Pat W get to organize and execute what will surely be an exciting event.

73, and happy hunting!
Paul Kurrasch, KC2GTO, XARC Spring FoxHunt Co-Huntmaster



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PUBLIC SERVICE

MIKE MOORE, KC2NM, PUBLIC SERVICE COORDINATOR

June begins our public service event season with the ADA Tour de Cure. The June RAG will probably arrive before the day of the event so if you did not sign-up and find that you would like to participate, please email me and we will try and put you with someone. The date for Tour de Cure and other public service events is given in the table below.

Tour de Cure	Xerox Corp. Webster, NY	Saturday	June 9
Bike MS: ROC the Ride	Genesee Valley Park - Rochester, NY	Saturday	August 25
Fairport Lift Bridge Regatta	Erie Canal – Fairport, NY	Sunday	September 30
Jamboree on the Air	BSA Camp Babcock-Hovey Ovid, NY	Friday - Saturday	October 19-20
Pumpkin Patrol	Overpasses of the New York State Thruway	Tuesday & Wednesday	October 30-31
Holiday Science & Technology Days	Rochester Museum & Science Center	Wednesday - Saturday	December 26-29

Please note that the Walnut Hill Carriage event and the MS Finger Lakes Challenge events are not scheduled this year.

The success of these events and our public service program depends on not only having a sufficient number of experienced operators to conduct the event, but also, co-captains who make the arrangements and organize things. We are looking for new co-captains to run the Pumpkin Patrol. Pumpkin Patrol exists to save the resources of the NYS Troopers during the two days at Halloween. Teams of Ham Radio operators serve as the “eyes and ears” for law enforcement and report suspected acts of vandalism on the bridges over the NYS Thruway. This event has a long history and there are coordinated efforts in counties all along the Thruway. The RARA effort has long been coordinated by Brad, KB2CHY and the club is looking for a new team to lead this effort. Brad has things well organized. He has recruited an adequate team to execute the Pumpkin Patrol, provide the net control operations, and I am sure that he will be available to help a new leadership team get organized. This is the right time to step up to this leadership position because there is adequate time to learn what needs to be done to deliver a successful event in October. Here is what I think this job will involve.

1. Make contact with the NYS Troopers and local law enforcement organizations. Brad has the contact information and example contact documents for you to adapt.
2. I will work with you to publicize the event in the RAG and “talk it up” at the RARA meetings.
3. Contact participants from prior years, determine who will be available to help, recruit additional volunteers if needed.
4. Prepare the event plan using the documents that Brad has developed.
5. Organize the “Goody Patrol” which involves visiting each of the 12 or so bridge locations and provide a few snacks, coffee and hot chocolate. Record and report service hours and prepare participation certificates.

If you would like to consider volunteering to lead Pumpkin Patrol either as an individual or as a team please contact me or Brad KB2CHY.

2018 RARA ACADEMY

TIM BROWN, WB2PAY, EDUCATION COORDINATOR

Upcoming Academy Workshops:

Workshops will be held at BSA Headquarters at 2320 Brighton Henrietta Town Line Rd, 10am to noon

June 16th Soldering and DIY Best Practices

This Academy workshop will be a hands on soldering session.

- Learn how to solder or how to improve your skills
- PC boards, wires and components will be supplied to practice your soldering and de-soldering skills
- We will not practice SMT work at this session.
- If you have your own kit, we can give you kit building pointers but this session will NOT focus on kit building.
- Here are some interesting Jameco kit projects: <https://www.jameco.com/c/Electronic-Kits-Projects.html>
- See https://www.rochesterham.org/rara_academy_2018-06.htm for kits ideas and additional course information

You may sign up for Soldering session by emailing education@rochesterham.org or registering at the Hamfest on June 2nd. The Soldering sign up sheet will be at the raffle table.

If you have a topic that you think will interest the membership, drop an email to education@rochesterham.org

- We will supply a few soldering irons but suggest participants bring their own irons, 60/40 solder and hand tools if they have them.
- Class size is limited to 12 participants
- Register for the class at the RARA meeting or by emailing education@rochesterham.org.
- Scott Theis W2LW and Tim Brown WB2PAY will be the leads for this workshop.



No Academy training sessions will be held in July or August but there will be Operating opportunities. RARA HF stations will be set up at the July 14th picnic and at the August 18 & 19th International Lighthouse Lightship weekend at the Charlotte lighthouse.

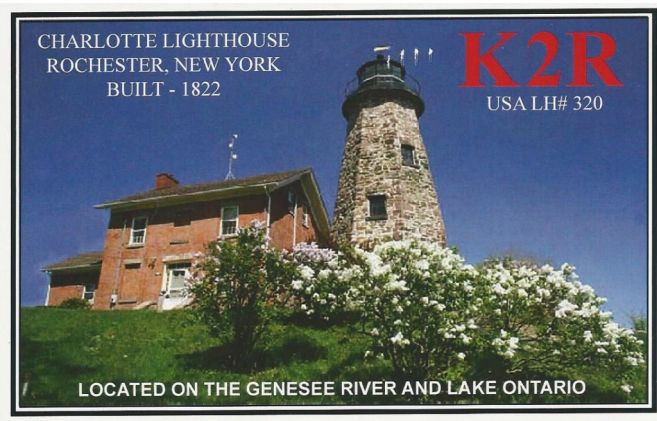
Scott Theis and Tim Brown are working on the Fall schedule of Academies.

2018 INTERNATIONAL LIGHTHOUSE LIGHTSHIP WEEKEND

Dave Timmons, W2DST

Do you know that America's oldest surviving lighthouse on Lake Ontario is in Rochester? Visitors to our local lighthouse built in 1822 often ask why it is ½ mile from the lake shore. It was closer to Lake Ontario when constructed but more land was reclaimed over the years causing the mouth of the Genesee River to be further north than it was in the 19th century. Join us on August 18 & 19 and you can learn more about this historical landmark with a tour of the lighthouse museum and a climb to the top for a great view.

Once again, RARA will participate in this year's International Lighthouse Lightship Weekend. This is a great event for all experience levels. ILLW has been held on the 3rd full weekend in August since 1998. The event started in Scotland and currently attracts over 500 lighthouse entries located in over 40 countries.



This is not the usual contest type event. There are very few rules and no prizes. The intent is to bring attention to lighthouses and lightships around the world and expose visitors to amateur radio. It is a fun way for new licensees to get on the air and for those more experienced to contact a rare lightship station.

We will be operating at least two stations using special event call sign K2R on Saturday and Sunday (August 18-19) from 1100 to 1700. Members are needed to operate while others explain to visitors what amateur radio is and possibly recruit new RARA members and students for our licensing classes.

For more information or to sign up to help, contact Dave Timmons, W2DST (W2DST@arrl.net) or Tim Brown, WB2PAY (tjbrown@rochester.rr.com). See you at the lighthouse!

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CLUBS

[Lynchburg Amateur Radio Club](#)
[QRP Amateur Radio Club International](#)
[Radio Amateurs of Canada](#)
[Radio Amateurs of Greater Syracuse](#)

STORES

[Emtech](#)
[QRP Labs](#)
[West Mountain Radio](#)
[QRPGuys](#)

SOFTWARE

[Ham Radio Deluxe](#)

SDR

[SDR For The Masses](#)

MICROCONTROLLERS

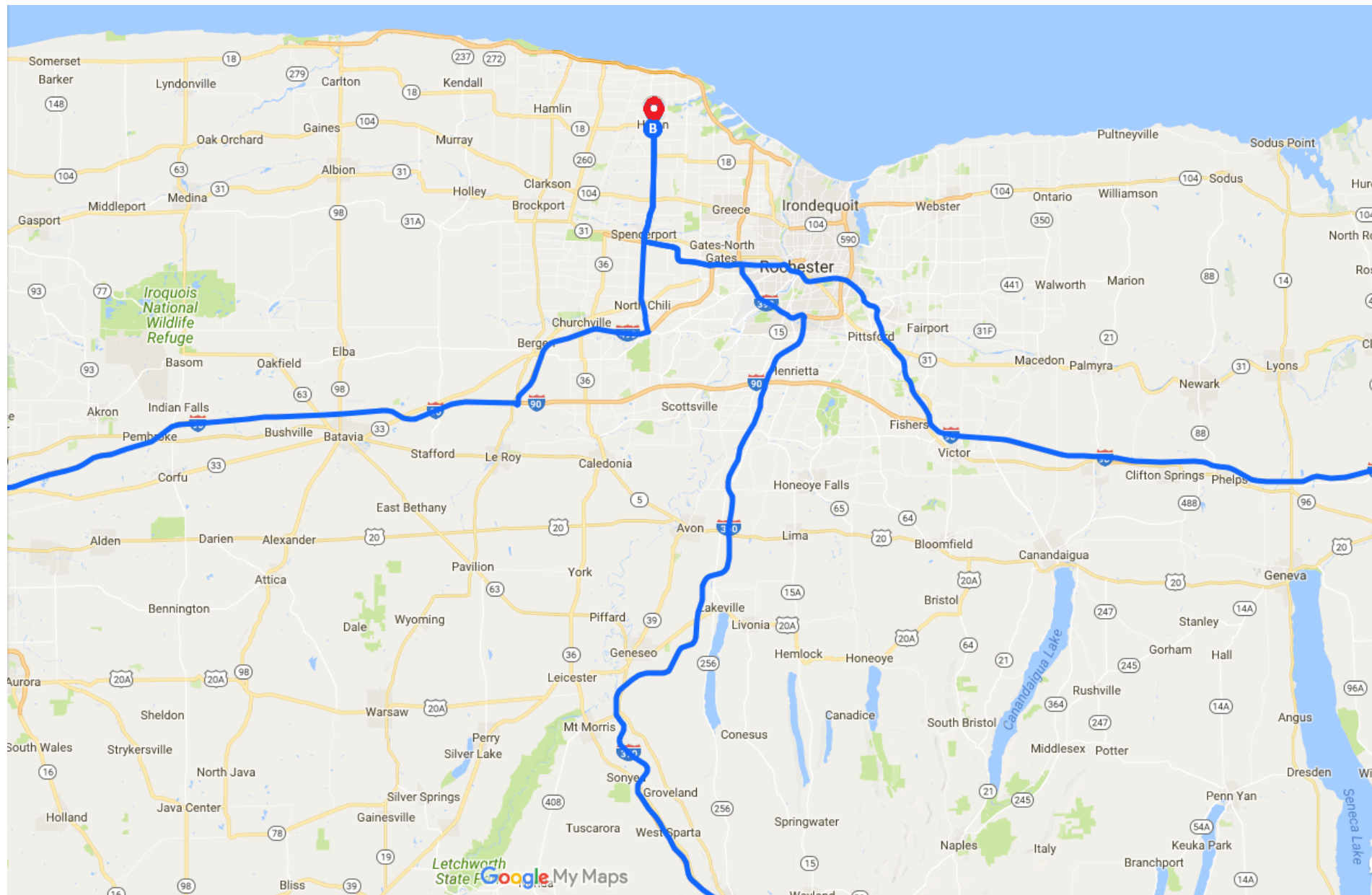
[Teensy](#)



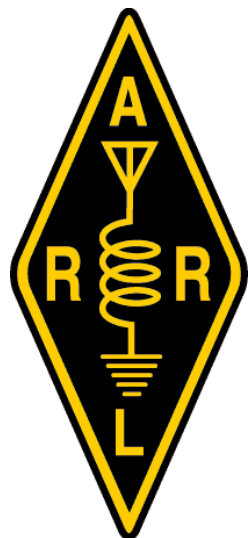
HAMFEST SITE MAP



HAMFEST DRIVING MAP



ROCHESTER HAMFEST 2018 SUPPORTERS AND VENDORS



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LOOKING FORWARD TO SUMMER

The mad dash to organize the hamfest will have passed shortly.

Tour de Cure will be another volunteer success with your help.

What is on your horizon for this summer?

Field Day—At the last RARA meeting we discussed the possibility of having monthly operating events open to all RARA members and to the public. A fun time for us and an educational opportunity for the public.

Any event needs a coordinator and supporting volunteers. How can you help?

In the mean time there are many groups preparing for Field Day: XARC and RDXA come to mind. Consider participating, volunteering to help, even operating your own station for Field Day. When the September meeting rolls around and you are asked “What did you do over summer vacation?” you will have interesting stories to share.

RARA Picnic—Don’t forget to mark your calendar for the RARA Picnic, Saturday July 14th. We plan on having at least one station setup. Come prepared to eat and operate! HMM—reminds me of cold winter nights at school in Ft Wayne, Indiana and keeping burgers, from the local greasy spoon, warm in the KW rack!

International Lighthouse Lightship Weekend—This is not a new event for us but Dave Timmons and Tim Brown have very quietly made this an interesting operating event. There is no pressure to score points—just operate. It is a fun time AND visiting the Charlotte Lighthouse is a memorable experience, especially going up and down the circular staircase.

RARA Banquet—As summer comes to an end and everything jumps into high gear after a summer of relaxing in the sun, how about 1 more evening of relaxing at our banquet (before the snow flies). It is always enjoyable sitting around talking over a good meal with friends and ending the evening with a presentation on a topic that hopefully will interest our significant others that attend.

This year our guest speaker will be Jim Herbst, KC2KNJ and his presentation will be on US Coast Guard Communications. Why might that interest our significant others? Well—we have a Coast Guard Station in Summerville, we see their boats patrolling the river, lake and bay and we occasionally hear about a rescue.

Participating in these events should be fun and we have a good start on our monthly operating activities (June, July & August).

Would you like to coordinate a monthly operating event? Contact one of our board members to volunteer.

Have a GREAT summer.

DONATION

Ken Merzel, N2XY donated a Hustler 6-BTV antenna and a Cushcraft R-5 antenna to the club. Thank You for your generosity.

LATE ARRIVAL HAMFEST DONATION



**MFJ-270 Lightning
Arrestor**



**VEC-121K
Crystal Radio**



MFJ-107B Clock



HT Antennas
MFJ-1710
MFJ-1710S
MFJ-1716S

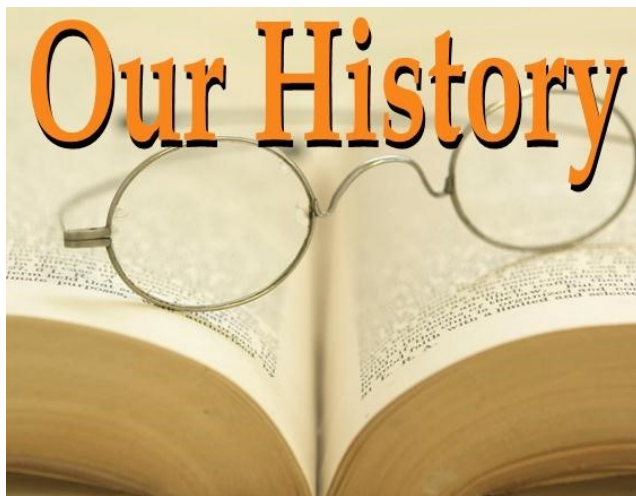
RAGS OF THE PAST

ED GABLE, K2MP, RARA HISTORIAN



40 Years Ago, June 1978

A familiar theme, this time announced by Rich Koehn K2UW, was the annual RARA picnic. This year saw the event taking place at Wadhams Lodge in Powder Mills Park, Noon 'til dusk, on June 10th. President Ed Gable K2MP, reported that at the last RARA meeting he was pleased to present four Distinguished Service Awards. These awards go to members who are not club officers or Board Members but who none-the-less contribute greatly to the success of the organization. This year's recipients; Irv Goodman WB2WCE, as Assistant Membership Chmn, Dwight Hill K2KWK, for many years as Associate Editor of the Rag, Robert Lauzon K2RL, for years of service as Licensing Class Director and Helen Smith WA2YRH, for her many years as Editor of RARA's Rochester Area Amateur Radio Directory. We recognized George A. Bidle, WD2AIB, in this issue. George was probably surprised, too, as we welcomed the first WD2xxx callsign to our ranks. "Amateur Radio Week Proclaimed," was the headline associated with a photo of Ed Gable K2MP and Len Gessin WA2ZNC, RARA President and Vice-President, receiving the proclamation from the President of the County Legislature, Mr. J. Richard Wilson. The proclamation cited area Amateurs for their service during natural disasters, for implementing the Fuzz Buzz Emergency Alerting System and for sponsoring the Rochester Hamfest attracting thousands of visitors to Monroe County each year. Another smiling face was caught on Kodak film when pictured was Harry Dannals, W2HD, President of the ARRL, accepting the NYS Amateur of the Year Award at the recent Rochester Hamfest. From the Want Ads you could buy a Heath GR-581, 21 inch color TV from Jerry Vogt, WA2GCF (SK). Allied TV and Radio, Wally Kincaid W2PG, President, remained a long term commercial advertiser.



20 Years Ago, June 1998

In this issue you will see the coveted first page, upper left column, filled this month with a fine article by Tim Magee, WB2KAO, who wrote to inform and invite members and guests to the annual RARA Picnic. The South Lodge at Ellison Park was the venue and hots, salads and drinks, provided by RARA, formed the menu of this June 20th day. Lloyd Caves, N2PU, finished his almost half-year of reporting on the 1998, Rochester Hamfest covering six issues of the Rag. Lloyd's assessment of the hamfest concluded the event to be a huge success no matter what the measurement. His report was backed up with data such as: attendance 8,000, flea market spaces 1,000 and commercial vendors 127, including factory reps from Icom, Kenwood, Yaesu and many others. Ninety folks enjoyed the Prime Rib Banquet where guest of honor Kay Craigie, WT3P, Atlantic Division Director (and future President of the ARRL), presented many awards.

RARA's annual Amateur of the Year award went to John Madara, WB3GXW. Ed Gable K2MP/W2AN, Curator of the Antique Wireless Museum, wrote to thank RARA for their generous donation of excess inventory from the K2JD RARA club station. Nice vintage items included a Central Electronics 100V, an Apache AM transmitter, a Hallicrafters SX-101A and more. The 10th annual Rochester Cup, created by the Rochester VHF Group, is awarded to the local ham radio club that generates the highest club score in the ARRL VHF Contest. This year Peter Fournia, W2SKY, accepted the award on be-half of the winner, RARA. When all the logs were recorded RARA's score was three times higher than the second place Xerox Club. This issue reported the passing of Sen. Barry Goldwater, K7UGA. He was 89. Alex Piccirilli, NV2Y, penned a cute article telling the story of an eager examinee at the last RARA VE session. He seemed to be running at a high rate of speed, couldn't wait to get started and then when the exams did start he finished way sooner than normal and left fellow test takers in the dust. "It's OK, I got 100," stated the young fellow when turning in his exam papers. And he did. Eight year old Billy also left the room as KC2DQZ. With regret it was reported that Ken Robinson WA2ALW, Tom Colt N2TC and Alex Sienkiewicz Sr. AA2FI, were reported as Silent Keys. From the Want Ads you could buy an ICOM IC-725, with a complete set of mobile whips, from Bill White K2KAD. Marc Ornstein, WB2YYB, General Roofing contractor, remained a long term commercial advertiser.

VE TEAM

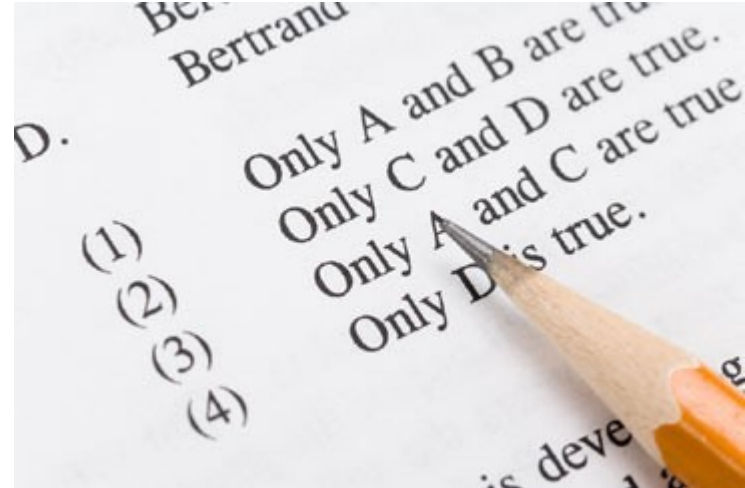
The next **ALWAYS FREE** testing session:
Will be held on Saturday June 2nd at the Rochester Hamfest

You do not have to preregister.

To avoid giving your SSN go to:
<http://wireless.fcc.gov/uls/index.htm?job=home>
Register and bring the resultant FRN.

For more info:
<https://www.laurelvec.com/?team=RARA>

Don Kiser - AC2EV
RARA Board member
VE Team Leader
585-613-1035



Anthony Correa	KD2PTJ	T
Jose Mirabal Jr.	KD2PTK	T
John Gruschow	KD2PQB	G

New licensees names are in BOLD

RaRa CALENDAR

Tim Barrett, K9VB

June 2018						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 RaRa HAMFEST 6am – 2pm Hilton Exempt Club, Hilton, NY AWA Museum Open 1pm - 5pm 10-10 PSK Contest SEANET Contest RSGB & IARU Reg 1 Field Day Dutch Kingdom Contest Kentucky QSO Party
3 10-10 PSK Contest SEANET Contest RSGB National Field Day Dutch Kingdom Contest Kentucky QSO Party	4 ARS Spartan Sprint	5 Phone Fray	6 ** NO RaRa Monthly Mtg ** ROC City Net 8:00pm 3.826 MHz	7 RaRa BoD Meeting 5:45pm Nova-works 333 Metro Park Rochester 14623 ARES Net 146.61 MHz 7pm NRAU 10M Activity Contest SKCC Sprint Europe NCC Sprint	8 HA3NS Memorial Sprint	9 AWA Museum Open 1pm - 5pm ADA Tour de Cure, Xerox VK Shires Contest Asia-Pac Sprint SSB SKCC Sprintathon Portugal Day Contest ARRL June VHF Contest
10 VK Shires Contest Asia-Pac Sprint SSB SKCC Sprintathon Portugal Day Contest ARRL June VHF Contest 4 States QRP Sprint	11	12 Phone Fray	13 ROC City Net 8:00pm 3.826 MHz RSGB 80m Club Champ CW	14 ARES Net 146.61 MHz 7pm NCC Sprint	15	16 RaRa Academy – Soldering, BSA AWA Museum Open 1pm - 5pm All Asian DX Contest (CW) ARRL Kids Day ARRL BPSK Contest Ukrainain DX RTTY Contest IARU Region 1 50 MHz Contest
17 All Asian DX Contest (CW) SMIRK Contest ARRL BPSK Contest Ukrainain DX RTTY Contest IARU Region 1 50 MHz Contest WAB 50Hz Phone	18 Run For The Bacon QRP Contest	19 SIARC 7.30pm Phone Fray	20 ROC City Net 8:00pm 3.826 MHz	21 ARES Net 146.61 MHz 7pm NCC Sprint	22	23 AWA Museum Open 1pm - 5pm Battle of Carrabobo Contest UFT QRP Contest King of Spain Contest Ukraine DX Digi Contest ARRL Field Day
24 Battle of Carrabobo Contest UFT QRP Contest King of Spain Contest Ukraine DX Digi Contest ARRL Field Day	25	26 Phone Fray	27 ROC City Net 8:00pm 3.826 MHz	28 Monroe Cty ARES 6pm, Red Cross Center, Prince St NCC Sprint RSGB 80m Club Sprint	29	30 AWA Museum Open 1pm - 5pm

NEWS FROM AREA CLUBS

MONROE COUNTY ARES / RACES News

The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month. Anyone interested, members and non-members, are welcome to attend.

The June ARES Meeting will be held on: **Thursday, June 28, 2018, at 6:00 PM.**

Meetings are held at the **Greater Rochester Chapter of the American Red Cross HQ, 50 Prince Street, Rochester, NY 14607.** (Located behind the Rochester Auditorium Theatre, 885 Main St. E.)

Summer Break: There will not be meetings in July or August.

The next ARES Meeting will be held on: **Thursday, September 27, 2018, at 6:00 PM.**

Meetings are held at the **Greater Rochester Chapter of the American Red Cross HQ, 50 Prince Street, Rochester, NY 14607.** (Located behind the Rochester Auditorium Theatre, 885 Main St. E.)

ARES NET:

Monroe County ARES/RACES meets on the air every Thursday of the month at 6:00 pm, on the 146.61 MHz (-) 110.9 Hz PL repeater. The only exception to that are nights when we hold our regular meeting, generally on the 4th Thursday of the month.

WEB: www.monroecountyemcomm.org

Severe Weather Alerts:

Winter brings severe weather in the form of heavy snow and strong winds. If you experience severe weather, especially when accompanied by damage to property in your area, listen to your local ARES/RACES repeaters for information. While official ARES/RACES activation could be a possibility, it is more important that we open a spontaneous net simply to share information about weather conditions in your immediate area. Don't wait for someone else to do it. Pick up the microphone and start a net. Have each check-in station give you a situational awareness report and emergency power report. If you don't have a copy of the directed net protocol, you can find one at the WEB address listed above. (Activities/ARES Net/ Net Script/ Downloads)

NBEMS:

Want to learn about Narrow Band Emergency Messaging System (NBEMS)? It's the latest and easiest way to "Go Digital!" Bring your laptop computer and 2-M



handheld transceiver. We will conduct an NBEMS clinic after every meeting through June 2019.

ROCHESTER DX ASSOCIATION, RDXA

RDXA meets the 3rd Tuesday of every month (September through May) except for December, which is the Annual Holiday Banquet. Meetings are open to everyone and all are encouraged to attend.



Meetings are held at the Monroe County EOC 1190 Scottsville Rd. (second floor), Rochester, NY 14624 at 7:30PM.

The RDXA meeting this month (June) will focus on the (5 time award winning) RDXA field day. All are welcome to attend.

ROCHESTER RADIO REPEATER ASSOCIATION

The Rochester Radio Repeater Association, RRRA invites you to attend its June 15, 2018 meeting. Meetings are held on the 3rd Friday of the month in the Pittsford Town Hall Basement starting at 7:30 PM.

RRRA's Officer Election is June 15th. RRRA will be accepting nominations for Vice President, Treasurer, and Secretary prior to the election. The election will determine the club officers for 2018 - 2019.

No program was determined when this article was written. The meeting program will be posted on RRRA's web site at www.k2rra.org

RRRA needs nominations for board members. Without board members RRRA will lose its non profit status and will have to go out of business. Please consider volunteering to become an officer of RRRA. This club can't exist without members.

The RRRA officers are Bob Shewell, N2HJD President, Bob ODell, N2BZX Vice President, ED Wilkonski, KC2WM Secretary, and Bob Smith, NS2B-Treasurer / Membership Chairman. RRRA also accepts donations to the club. If you are not currently a member and want to support RRRA, you can join at our monthly meeting or on our web site www.k2rra.org

ROCHESTER VHF GROUP

The Rochester VHF Group sponsors an informal On-Air Net every Monday at 2100 local time on 144.260 MHz USB and a 6 Meter Net every Thursday at 2100 local on 50.200 MHz USB.

More club information can be found by visiting www.rvhfg.org or just calling in any Monday or Thursday night. All are welcome to check in to these nets.

XRX AMATEUR RADIO CLUB

The June meeting of the XRX Amateur Radio Club will be Thursday June 14 at 6PM at the Webster Recreation Association. Besides the usual fun stuff, we will discuss Field Day plans.

Check our website at <http://xarc.us> for the latest info.

SQUAW ISLAND AMATEUR RADIO CLUB, SIARC

The Squaw Island Amateur Radio Club (SIARC) meets every second Wednesday of the month at 7:30PM at the Ontario County Safety Training Facility, 2914 County Road 48, Town of Hopewell. We have License Exam Testing every other month which begins at 6:30PM. The next meeting will be on Wednesday, June 13th. There will not be License Exam Testing this month. 73's Steve Benton VP SIARC WB2VMR

AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER, ARAST

ARAST meets the third Thursday of every month at the Town and Country Fire Department on Gardner Rd in Horseheads New York. Chemung County ARES (CCARES) meets the first Tuesday of the month except February at Harris Hill. See www.ccares.info for details. CCARES covers the entire area in Chemung, Schuyler and Steuben counties and all are welcome.

On April 14, 2018 The club participated in our first Twin Tiers Makers Faire at the Arnot Mall in Horseheads. Among other things was a demonstration of Echolink making contact with HB9FRV and WA3ABF who were contacted while hiking in the Swiss Alps.

June is field days at Cabin 5 on Harris Hill next to the National Soaring Museum. This should be our last time using cabin 5 as we are in the process of moving to the old Caretaker's house located on the other side of the Museum. All are invited to join us for Field Days on Harris Hill. Someone should be around from the start til late evening on Saturday and from about 10:00 AM Sunday til the end of the event.

Don't forget the hamfest at the Chemung County Fairgrounds in Horseheads Saturday September 29, 2018. Tickets will be available from any board member and on our website (www.arast.info) as we get closer to the venue date.

Communicators are needed to help out with the 2018 Wineglass Marathon Sunday September 30, 2018. If you can help out (even for a few hours) contact the Emergency Coordinator emergencycoordinator@stny.rr.com as soon as possible. We have to let the EMO's office know who will be participating.

Our website is still under construction. It is anticipated that construction will continue until after the Hamfest. Until that is finished check us out at www.arast.info.

Don't forget to check out our repeaters when you visit the area. The N3AQ 147.36(+) and the 146.70(-) are the principal 2 meter repeaters. Also Echolink is available using the call sign KA2BED-R. Check it out. A full list of available repeaters that can be heard in the twin tiers area surrounding Chemung County can be found at www.arst.info/arast_website/public/repeaters.php.

COMMUNITY AMATEUR RADIO CLUB, CARC

If you are interested in being a part of this forward thinking and active club, visit us at a meeting or join us on one of our weekly nets. We meet at the Hoag Library (134 S. Main St. Albion, NY) on the first Saturday of each month at 7pm. Each meeting has a brief training/refresher period with upcoming topics including: net protocol, repeater set-up/maintenance, and digital signaling. The club holds a net every Sunday evening at 8pm (winter) and 9pm (summer) - 0100 UTC Monday - on 147.585 simplex, and we host the Thursday Night Social Net, Thursday at 8:30pm on 147.285+. We'd love to hear you check-in! Take a look at the club website for more info: www.k2srv.org

DIGITAL COMMUNICATIONS ASSOCIATION OF PERINTON, DCAP

DCAP members continue to experiment with leading edge digital communications modes. We were formed in 1994 to foster the development of local and regional packet radio networks using AX25 and TCP/IP. Today we have members using the club sponsored DSTAR repeater (KB2VZS on 444.8MHz), several personal and public [DSTAR hotspots](#) (using the dvprtr board), Yaesu fusion systems on non-club repeaters and DMR. The last mode is being enjoyed locally through a [DV-Mega-Raspberry PI](#) combination. DCAP meets for breakfast at 7am nearly every Saturday morning at [Rikki's Family Restaurant](#) in Fairport and everyone is welcome to join us. Talk in is on the KB2VZS analog repeater on 146.715MHz with a PL of 110.9 Hz.

WESTSIDE AMATEUR RADIO CLUB

The mission of the Westside Amateur Radio Club is to provide emergency communications services to the community, to assist other civic organizations, to promote the technical craft of amateur radio through class training and testing, to mentor new members, and enhance fellowship among radio amateurs.

The Westside Amateur Radio Club meets on the first Tuesday of the month, 7PM, at the Chili Public Library. The Library is located at 3333 Chili Ave, Rochester, NY 14624.

The talk in repeater for all meetings is the WR2AHL Repeater 146.760MHz - 110.9. AllStar, Echolink, and web streaming connections are available. Website: <http://WestsideAmateurRadio.club>

INTERLOCK ROCHESTER - K2HAX - ROCHESTER'S HACKERSPACE

Interlock Rochester is open most every Tuesday night at 7pm. We're in the Hungerford Building (1115 East Main Street, Rochester NY), just north of Village Gate. Come to Door #7 (to the left of Comics Etc) and buzz Suite 200. Want to know more? Visit our website at <http://www.interlockroc.org/>, contact us at info@interlockroc.org, or find us in #interlock on Freenode IRC.

GENESEE VALLEY AMATEUR RADIO ASSOCIATION

2018 Meeting and Testing Schedule

Testing Schedule:

*** Saturday, June 23, 2018 1:00 PM - 2:00 PM (Field Location, please call for location)

Saturday, September 15, 2018 1:00 PM - 2:00 PM

Saturday, October 20, 2018 1:00 PM - 2:00 PM

Meetings to follow after testing.

Location -
Brick Presbyterian Church
6 Church St.
Perry, NY 14530

*** PLEASE note that the Field day location is To Be Determined
Email n3dsp@lafireline.net for details.

ROCHESTER MAKERSPACE

The Rochester Makerspace is located at the rear of 850 St. Paul Street in almost 4,000 square feet of workspace. We are a volunteer-run 501c(3) nonprofit organization and our mission is to encourage learning, creativity and collaboration. We do that by providing low-cost and free access to sophisticated tools, offering a wide variety of classes, and by providing opportunities for "makers," artists and crafts persons of all kinds to meet and learn from each other.

Drop in to explore, learn and make at our weekly open house:
Every Thursday Night, 6 to 10 PM – Weekly Community Night & Open House
Every Saturday, 11 AM to 3 PM – Weekly Community & Open House
Park in the lot at Scrantom St. and Conkey Ave. and follow the signs.

Every Thursday Night, 7 to 9:30 PM – Microcontrollers & Robotics Meetup

A ham bench is set up with a 2 meter FM radio and a laptop with WebSDR. Waiting for nicer weather to install outside antennas for the Heathkit HW101 transceiver and Kenwood all mode 2 meter transceiver. Donations of ham equipment accepted.

For more information visit Rochestermakerspace.org

ASTRONOMY SECTION ROCHESTER ACADEMY OF SCIENCE

For more information visit <http://www.rochesterastronomy.org/>

THE AMATEUR'S CODE

Originally written by Paul M. Segal, W9EEA (1928)

THE RADIO AMATEUR IS:

CONSIDERATE	Never knowingly operating in such a way as to lessen the pleasure of others.
LOYAL	Offering loyalty, encouragement and support to other amateurs, local club, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.
PROGRESSIVE	With knowledge abreast of science, a well built and efficient station and operation beyond reproach.
FRIENDLY	With slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.
BALANCED	Radio is an avocation, never interfering with duties owed to family, job, school or community.
PATRIOTIC	With station and skill always ready for service to country and community.

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Call 585-210-8910 or email
Secretary@RochesterHam.org.

RARA is an IRS 501.c.3 non-profit

Consult with your tax advisor.

RARA OFFICERS, DIRECTORS AND COORDINATORS

OFFICERS

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JULY RAG DEADLINE

JUNE 15, 2018



**RARA meets at 7PM on the
first **Wednesday** of each month. Join
us at:**

**Seneca Waterways Council, BSA Headquarters
2320 Brighton Henrietta Town Line Rd
Rochester, New York 14623**

Get Directions

Rochester Area Repeater Listing

THE RARA RAG

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